

PTO/SB/21 (09-04)

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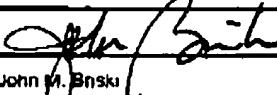
Total Number of Pages in This Submission

13

Application Number	10/747,824
Filing Date	December 29, 2003
First Named Inventor	DIANA, Daniel
Art Unit	2823
Examiner Name	Dang, Trung Q
Attorney Docket Number	INTEL18

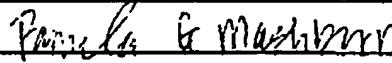
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input type="checkbox"/> Certificate of Transmission
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Troutman Sanders LLP		
Signature			
Printed name	John M. Briski		
Date	April 7, 2005	Reg. No	44,562

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Pamela G. Mashburn	Date	April 7, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1862-1863
Gardiner, Maine

APR 27 1983

Serial No. 10/757,131

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

In Re Application of:

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Group Art Unit: 2823

Serial No.: 10747,824

四庫全書

Examiner: DANG, Trung Q.

Filed: December 29, 2003

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Atty. Docket #: INTEL16

**Title: METHOD AND APPARATUS FOR
FILLING INTERLAYER VIAS ON
FERROELECTRIC POLYMER
SUBSTRATES**

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Assignee: Intel Corporation

AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

This submission is in response to the Official Action mailed by the U.S. Patent and Trademark Office on February 23, 2005. As of this Official Action, pending claims 1 - 9, and 22 - 25 are allowed, claims 10 - 15 stand rejected, and claims 16, 17, and 19 - 21 are objected to. In response to this Official Action, it is respectfully requested that the Office consider the following remarks and amendments to the above-referenced application.